GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

ITE&C Department - Two-day's (2) workshop on "Artificial Intelligence (AI) and Emerging Technologies for Government Digital Transformation" scheduled on 24th & 25th of April, 2025 at Conference Hall, Building No.5, 1st Floor, A.P. Secretariat, Amaravati - Orders - Issued.

INFORMATION TECHNOLOGY, ELECTRONICS & COMMUNICATIONS [ITE&C]
(e-GOV) DEPARTMENT

G.O.Rt.No.22 Dated:10.04.2025
Read:

Approval of the Competent Authority in the efile Computer No.2767793.

ORDER:

The Government of Andhra Pradesh intends to conduct the two-day's workshop on "**Artificial Intelligence (AI) and Emerging Technologies for Government Digital Transformation** " to the Special Chief Secretaries / Principal Secretaries /Secretaries to the Government, and the Heads of the Department.

2. The workshop, facilitated by the ITE&C department, is scheduled as follows:

Date : 24th & 25th of April, 2025;
Theme : "Artificial Intelligence (AI) and Emerging Technologies for Government Digital Transformation";
Venue : Conference Hall, Building No.5, 1st Floor, A.P. Secretariat, Amaravati

3. The session-wise themes and speakers, is attached as **Annexure-I** for reference. Further, the attendees shall bring Laptop/Tab for hands-on learning, as required during the workshop.

4. The Special Chief Secretaries / Principal Secretaries /Secretaries to the Government shall prepare a minimum of ten (10) problem statements/ issues relevant to their respective departments in the template enclosed **(see Annexure-II)** on or before 15th April, 2025 and send the same to the email ID: aiworkshop-ap@ap.gov.in.

5. The Special Chief Secretaries / Principal Secretaries / Secretaries to Government and Heads of the Departments (HoD) shall mandatorily attend this workshop and benefit from this boot-camp for understanding AI, Generative AI, related ethical issues, inclusiveness, computer vision, and methodologies for handling "large data sets" common in Government applications.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K. VIJAYANAND
CHIEF SECRETARY TO GOVERNMENT

To
All the Special Chief Secretaries / Principal Secretaries / Secretaries to Government,
A.P. Secretariat.
All the Heads of Department (HoDs)
Copy to:
The Secretary to Chief Minister (IT), Chief Minister's Office, A.P. Secretariat
The PS to Chief Secretary to Government of Andhra Pradesh, A.P. Secretariat.
The PS to SIT/SSIT
SC/SF (Computer No.2767793)

//FORWARDED::BY ORDER//

SECTION OFFICER

Annexure-I

"Artificial Intelligence (AI) and Emerging Technologies for Government Digital Transformation" at Conference Hall, Building No.5, 1st Floor, A.P. Secretariat.
Workshop Agenda

Agenda - Day-1 (For all Secretaries and HoDs):

Time	Session	Brief Description
10:00–10:30	Inauguration & Context Setting	By Government of AP dignitaries and WGDT. • Overview of AI in governance and workshop purpose.
10:30 – 11:30	e-Governance to AI-Governance	By Shri R Chandrasekhar, IAS retd.
11:30–12:00	AI in Governance: Concepts to Practice	Intro to AI, ML, DL. Case examples: • Education (Nipun-AI Tool for improving FLN, Saral-AI based Marking Tool and AI Assistant for Schoolteachers-Guru Mitra)
12:00 – 12:15	Tea Break	
12:15 – 13:30	AI Use Cases	Intro to AI, ML, DL. (Contd.) Case examples: • Agriculture (Cotton Ace-Pest detection using AI and Crop Analysis using Satellite Images and CV-UP) • Health (SaveMom- AI-driven end-to-end maternal care platform & Shishu Maapan-AI Tool for ASHA) • Urban Development (Nayan- Urban problem detection tool in SaaS mode)
13:30 – 14:30	Lunch Break	
14:30 – 15:15	Generative AI and Use Cases for Government	Intro to ChatGPT/Gemini/Claude/Perplexity for governance tasks Use Cases • GenAI tools for analysis of documents, excel files and pdf. • GANGA-AI & CEEP (Citizen Experience & Engagement Platform) • AI Interview Coach (GenAI)
15:15-15:30	Responsible AI	• Ethics, security, and governance of AI in government
15:30 – 16:00	Insight Generation using large datasets	Data-Driven or Evidence Based Governance Use Cases • Self-Help Group Decision-Making Tool (Assam) • Education – (PAHAL- Plan for Attaining Holistic learning and Achieving Learning Outcomes)- and Insights generated from Analysis of UDISE AP Data. • Health – Insights into NHFS data for AP
16:00 - 16:30	Tea Break	
16:30 – 17:00	Brainstorming & Ideation	Problem → Solution → Impact framework. • Officers explore relevant AI-based pilot ideas.
17:00–17:45	Discussion of Ideas	Peer feedback and next-step directions.
17:45–18:00	Closing Remarks	By Government of AP dignitaries and WGDT.

Day 2 (For HODs and their 2-ICs):

Time	Session	Brief Description
9:30 - 11:00	From Dashboards to Decision-Making	Evidence-Based Governance Use Cases (Contd.) • School and Health data from AP • GSWS and RTGS data from AP • Demo of Identifying non-genuine GST tax filers
11:00 - 11:30	Tea Break	
11:30 - 13:00	Computer Vision & AI Demonstrations	Hands-on demo using no-code Orange tool: • Pneumonia detection from X-rays. • National Pest Surveillance System (NPSS)
13:00 - 14:00	Lunch Break	
14:00 - 15:30	From Ideas to POCs, Pilots & Projects	• Discussion on AI tools and infrastructure • Introducing the "AI Playbook": Best practices for implementing AI projects
15:30 - 16:00	Tea Break	
16:00 - 16:30	Brainstorming & Ideation	Problem → Solution → Impact framework. • Officers explore relevant AI-based pilot ideas.
16:30 - 17:30	Presentation of Ideas	Participant groups present AI-based ideas • Peer feedback and suggestions on implementation.
17:30 - 18:00	Closing Remarks	By Secretary (IT): Summary, takeaways, next steps.
18:00 - 18:30	Vote of Thanks and Certificate Distribution	By Government of AP dignitaries and WGDT.

Learning Objectives

By the end of this workshop, participants will:

- Understand AI, ML, and emerging technologies relevant to governance.
- Identify and explore AI applications across different government sectors.
- Gain insights into Generative AI for public administration.
- Learn about data-driven decision-making using analytics for policy insights.
- Develop structured ideas for AI-driven governance projects and move toward pilot implementation.

K. VIJAYANAND
CHIEF SECRETARY TO GOVERNMENT

Annexure-II

Template for Problem Statement

WORKSHOP ON AI & EMERGING TECHNOLOGIES FOR GOVERNMENT DIGITAL TRANSFORMATION

1. The intended use of this proforma is to collect problem areas (both G2C and G2G) from the departments which could be discussed in the workshop being planned by the ITE&C Department on 24th and 25th April 2025. Please indicate a minimum of 10 problem areas without bothering whether AI or other technologies can be used to solve the same. Those problems which are amenable to a solution using AI or Emerging Technologies will be used in this workshop and converted to proof of concepts over the next few days.

Department		**Designation**	
Name		**E-mail**	
Mobile Number			

Problem Statement

S.No.	Whether G2C or G2G	Problem Statement Description	Context and Background	Expected Benefits for Department	Expected Benefits for Citizen

Note: Please email the filled up problem statement proforma to **aiworkshop-ap@ap.gov.in** on or before 15 April 2025.

K. VIJAYANAND
CHIEF SECRETARY TO GOVERNMENT